# For Installation of an Engine with a Modified Camshaft Into Various Airplanes (Must be accomplished concurrently with STC No. SE01436DE)

Issue Date: February 14, 2003

No   Airplane Make   Airplane Mode    Dash   Certification   Installation Instructions   Make   Airplane Mode    No.   Dash   Certificate   Basis for   Number   Alternation   Number   Alternation   Number   Alternation   Number   Alternation   Number   Alternation   Number   Alternation   Number   No.   Number   Alternation   Number   No.   Number
Basic   Certification   Installation Instructions   AFM   Engine   Type   Certification   Installation Instructions   Revision No.   Supplement   Received   Revision No.   Supplement   Received   Revision No.   Supplement   Revision No.   Signal No.   See TCDS   FFI-INI-   Revision No.   Supplement   Revision No.   Supplement   Revision No.   Signal No.
Basic   Original   Engine   Type   Dash   Certification   Installation Instructions   AFM
Original Type Certificate         Certification Basis for Alteration         Installation Instructions Revision No. Number         AFM Supplement & Date           A12CE         See TCDS         FFT-INI- 001-AFR         Revision -, 2-6-03 or later FAA Approved Revision         N/A           3A16              A8EA              A9EU              A4WE
Certification Installation Instructions Basis for Number Revision No. Supplement & Date Number/Date See TCDS FFT-INI- Revision -, 001-AFR 2-6-03 or later FAA Approved Revision
Installation Instructions Revision No. Number Revision No. Supplement Number/Date FFT-INI- Revision -, 001-AFR 2-6-03 or later FAA Approved Revision
on Instructions Revision No. Revision No. Supplement & Date Revision -, 2-6-03 or later FAA Approved Revision
AFM Supplement Number/Date N/A
AMIL Amendment Date/Rev. N/A  6-27-06 12-18-03

	15			14			13	12		=		10		9		<b>∞</b>					7	No			
- II	Appalachian	(Intermountain) (CallAir)	(Aero Commander)	APDC	(Bellanca)	Greenwood & Co.	Anderson,		A ALLEGATION (A LOUIS)	Alliance (Helio)		-	(A)		(Bellanca)	Alexandria Aircraft				Corp. (Piper)	Aerostar Aircraft	Airplane Make			
	EL-1	-	A-9B	A-9,		51A	51,	500	H-700	H-250	equipped with IO-540-M1B5D)	DW-1 (when	17-31ATC	17-31A,	17-31	17-31TC,	PA-60-700P	PA-60-602P,	PA-60-601P,	PA-60-601,	PA-60-600,	Airplane Model			
				-			-	-				-		!		!					-540	No.	Dash	Engine	Basic
	A00002NY			A-758			AllSW	A2EA	11.10	1A8		A4NW		A18CE		1A3					A17WE	Number	Certificate	Type	Original
								-				1									See TCDS	Alteration	Basis for	Certification	
												1								001-AFR	FFT-INI-	Number		Installatio	
,				-								-					Revision	Approved	later FAA	2-6-03 or	Revision -,	& Date	Revision No.	Installation Instructions	
												-									N/A	Number/Date	Supplement	AFM	
										-				!		-					N/A	Date/Rev.	Amendment	AML	

	20	19		18		17																16	No			
Aircraft	Commander			Cessna		-														Norman, Ltd.)	(Pilatus Britten-	B-N Group, Ltd.	Airplane Make			
Model 114A, Model 114B, Model 114TC	Model 114,	206H	TR182, T182	R182,	BN2A MK. III-2, BN2A MK. III-3	BN2A MK. III,	BN-2B-27	BN-2B-26,	BN-2B-21,	BN-2B-20,	BN-2A-2/,	BN-2A-26,	BN-2A-21,	BN-2A-20,	DN-2A-2,	BN 24 0	BN-2A-8	BN-2A-6,	BN-2A-3,	BN-2A-2,	BN-2A,	BN-2,	Airplane Model			
	-			!		-																-540	No.	Dash	Engine	Basic
	A12SO	A4CE		3A13		A29EU																A17EU	Number	Certificate	Type	Original
																						See TCDS	Alteration	Basis for	Certification	
	-			-		-											2				001-AFR	FFT-INI-	Number		Installatio	
				-														Revision	Approved	later FAA	2-6-03 or	Revision -,	& Date	Revision No.	Installation instructions	
																						N/A	Number/Date	Supplement	AFM	
	-			-							`											N/A	Date/Rev.	Amendment	AML	

	30	29			28		27		26	1	25		24			23		22					21	No			
LLC (Meyers)	LanShe Aerospace,	Grob	(REVO, Inc.)	Amphibians, LLC	Global	Aeronautics	Gippsland	Industries	Fuji Heavy	I Cana Di Calero	Found Brothers	Development, Inc.	Found Aircraft			Extra		Evangel-Air					Dornier	Airplane Make			
	MAC-145B	G120A			LAKE MODEL 250	GA200C	GA200,		700	"100"	FRA Centennial	FBA-2C1	FBA-2C,	EA-300L	EA-300S,	EA-300,	4500-300 Series II	4500-300,				Do28 B-1	Do28 A-1,	Airplane Model			
	-	-			-		!		-		!		-					-					-540	No.	Dash	Engine	Basic
	3A1	A49CE			1A13		A00001LA		A8PC	1112111	AI3EA		A7EA			A67EU		A17CE					7A13	Number	Certificate	Type	Original
							-		-		-		-			-		-					See TCDS	Alteration	Basis for	Certification	
	-				-						!					-		-				001-AFR	FFT-INI-	Number		Installation	
									-		-		-			-			Revision	Approved	later FAA	2-6-03 or	Revision -,	& Date	Revision No.	Installation Instructions	
		-			-				-				-			-							N/A	Number/Date	Supplement	AFM	
		1			-		1		-		-		-			-							12-18-03	Date/Rev.	Amendment	AML	

	37		36		35												34	ļ	υ L		32				31	No			
I				_																				-		0			_
Incorporated	MORAVAN,	(SOCATA)	Morane Saulnier	Corporation	Mooney Aircraft												Maule	County Fire.	Lovaux Ltd.		-		Inc.)	New Piper Aircraft,	LAVIA S.A. (The	Airplane Make			
	Z-143L	Rallye 235C	Rallye 235E,		M20M	M-7-260C	MT-7-260,	M-7-260,	M-7-235C,	M-7-235B,	M-7-235A,	M-8-235,	MT-7-235,	MX-7-235,	M-7-235,	M-6-235,	M-5-235C,	300	OA7 Optica Series	PA-25-260	PA-25-235,			PA-25-260	PA-25-235,	Airplane Model			
					-										12		-		-		-				-540	No.	Dash	Engine	Racio
	A76EU		7A14		2A3		P								25		3A23	i ko	A64EU		2A10				2A8	Number	Certificate	Туре	Original
					-																-				See TCDS	Alteration	Basis for	Certification	
					-						•					a s								001-AFR	FFT-INI-	Number		Installatio	
	-				-																	Approved Revision	later FAA	2-6-03 or	Revision -,	& Date	Revision No.	Installation Instructions	
	-				-												-				-				N/A	Number/Date	Supplement	AFM	
			-		-												-		-		!				12-18-03	Date/Rev.	Amendment	AML	

	46	45		44	43	42		41	40			39				38	No			
	SOCATA	Slingsby Aviation, Ltd.	(1 Itts)	Sky International	Ruschmeyer	Robinson	S.A.	Reims Aviation	PZL-Warszawa	Z0.0	Lotnicze Spolka	Polskie Zaklady			Corporation	Omega Aircraft	Airplane Make			
TB21	TB20,	T67M260, T67M260-T3A	S-2C	S-2S,	R90-230RG	R44, R44 II		Reims-Cessna FR182	PZL-104M Wilga 2000			PZL M26 01				BS-12D1	Airplane Model			
	-	1	-		1	1		-	1			-				-540	No.	Dash	Engine	Basic
	A51EU	A73EU		A8SO	A77EU	HIINM		A42EU	A55EU			A44CE				1H14	Number	Certificate	Type	Original
				1		-		!	1							See TCDS	Alteration	Basis for	Certification	
		-	,			- 1		-	-			-			001-AFR	FFT-INI-	Number		Installation	
				1	-	-		-	1				Approved Revision	later FAA	2-6-03 or	Revision -,	& Date	Revision No.	Installation Instructions	
		1		-	-	-		-	1			-				N/A	Number/Date	Supplement	AFM	
		1		1	-	-		-				-				12-18-03	Date/Rev.	Amendment	AML	

53	52		51	50	49	48	47	No		
	!				-		The New Piper Aircraft, Inc. (Piper)	Airplane Make		
PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300T, PA-32R-301 (SP), PA-32R-301 (HP), PA-32R-301T, PA-32-301T, PA-32-301T	PA-46-350P	PA-31-300, PA-31-325, PA-31-350,	PA-31,	PA-36-300, PA-36-375	PA-28-235	PA-24-250, PA-24-260, PA-24-400,	PA-23-235, PA-23-250, PA-E23-250	Airplane Model		
	1			-		1	-540	No.	Dash	Basic
A3SO	A25SO		A20SO	A10SO	2A13	1A15	1A10	Number	Certificate	Original Type
1	-				-	1	See TCDS	Alteration	Basis for	Certification
1	-			1			FFT-INI- 001-AFR	Number		Installation
I	1				-	!	Revision -, 2-6-03 or later FAA Approved Revision	& Date	Revision No.	Installation Instructions
	1					1	N/A	Number/Date	Supplement	AFM
!	1				-	-	12-18-03	Date/Rev.	Amendment	AML

59	58				57	56	55					54	No			
US/LTA (airship)	-				Twin Commander	Transavia	TKEF			(Piper)	Aircraft, Inc.	The New Piper	Airplane Make			
138S	700	500-S	500-U,	500-B,	500,	PL-12/T-300	Model 44				PA-36-375	PA-36-300,	Airplane Model			
1	-				-	1.	-					-540	No.	Dash	Engine	Basic
AS2NM	A12SW				6A1	A17NM	A2WI					A9SO	Number	Certificate	Type	Original
-					-	-	-					See TCDS	Alteration	Basis for	Certification	
					-	1					001-AFR	FFT-INI-	Number		Installation	
1	-				-	-		Revision	Approved	later FAA	2-6-03 or	Revision -,	& Date	Revision No.	Installation Instructions	
-					-							N/A	Number/Date	Supplement	AFM	
1	-				!	-						12-18-03	Date/Rev.	Amendment	AML	

Note: "---"indicates same as entry (in column) as above.

FAA Approved:

Todd Dixon,

Small Airplane Program Manager

Denver Aircraft Certification Office

Date: May 25, 2011